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AGRICULTURAL MARKETING SERVICE MARKET NEWS SECTION - COTTON DIVISION 4841 SUMMER AVENUE, MEMPHIS, TENNESSEE 38122



United States Cotton Zuality Report For Ginnings Prior 70 December 1, 1974

Vol. 48, No. 4

December 13, 1974

Upland cotton ginned in the United States prior to December 1 this season contained a record-high proportion of cotton stapling 34 and longer, according to the Department of Agriculture, Agricultural Marketing Service. These medium and longer staples accounted for nine-tenths of total ginnings. The White grades 31 and above comprised 15 percent of ginnings through November 30 against 19 percent last season. Fiber strength of cotton in this season's ginnings was stronger than a year ago. The average was 87,000 pounds per square inch against last year's average of 86,000 pounds. Cotton miking in the 3.5-4.9 range represented 84 percent of total ginnings compared with 85 percent a year earlier.

The average staple of upland cotton ginned through November 30 this season was 34.6 thirty-seconds inches, the longest average staple for any like period on record. Cotton stapling 34 and longer comprised a record-high percentage - 90 percent - of ginnings prior to December 1. Staple 35 was the predominant staple and made up 52 percent of ginnings through November 30 compared with 31 percent last season. Six percent of ginnings prior to December 1 was in the two lengths 32 and 33, down from 12 percent a year ago. Cotton stapling 31 and shorter accounted for only four percent of this season's ginnings, the smallest percentage on record.

The grade index of upland cotton ginned prior to December 1 this season was 91.8 (grade 31=100) compared with 92.4 a year earlier. The White grades 31 and above accounted for 15 percent of ginnings prior to December 1 this season, down from the 19 percent in last season's ginnings. Grade 41 was the most prevalent grade and comprised 42 percent of ginnings against 41 percent last year. The percentage of ginnings in all White grades - 83 percent - was the highest since the 1958-59 season. The Light Spotted grades made up 15 percent of ginnings, the lowest percentage since 1958. The Spotted and other Colored grades represented only two percent of ginnings, the same as a year ago.

Fiber strength of cotton ginned prior to December 1 this season averaged 87,000 pounds per square inch. This compares with the average of 86,000 pounds in each of the two preceding seasons. Cotton testing less than 80,000 pounds per square inch comprised 14 percent of ginnings compared with 16 percent last season. Cotton breaking 90,000 pounds and stronger accounted for 32 percent of ginnings prior to December 1, the largest proportion on record.

The average micronaire of upland cotton ginned prior to December 1 was 4.3 compared with 4.4 last season. Cotton miking 3.4 and below was equivalent to about six percent of this season's ginnings, up from three percent last year. Cotton in the 3.5-4.9 mike range accounted for 84 percent of total ginnings against 85 percent a year earlier. Nine percent of ginnings through November 30 miked 5.0 and above compared with 12 percent a year ago.

The supply of upland cotton to December 1 this season (carryover plus ginnings) totaled 11.9 million running bales. This is 1.1 million bales smaller than last season's supply to the same date. This season's supply of cotton stapling 34 and longer totaled 9.3 million bales compared with last year's supply of 8.9 million bales. Supplies in the lengths 33 and shorter were 2.6 million bales, down from the 4.1 million bales a year earlier. The grade distribution indicates that this year's supply of cotton in the White grades 41 and above totaled 6.9 million bales compared with 7.2 million a year ago. This season's supply of Light Spotted cotton was 2.2 million bales against 2.4 million last season. Spotted and other Colored grades totaled 0.3 million bales, down from last year's supply of 0.9 million.

Cotton ginned prior to December 1 this season totaled 8,295,000 running bales, according to the Bureau of the Census. This compares with ginnings of 9,197,000 bales to the same date a year earlier and 9,308,000 bales two years ago. This season's ginnings through November 30 were equivalent to about 72 percent of the indicated 1974 crop against 73 percent a year earlier. Cotton ginned in the November 15-30 period this season totaled 1,784,000 bales compared with 2,127,000 bales ginned in the same period last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade			November 1-30	-30		Season	through November 30	Tovember	30	Sur	Supply to I	December		Change in Supply	Supply
	Code	1973	1974	1973	1974	1973		1973	1974	1973	1974	1973	1974	1974 from 1973	m 1973
-17		35		7 7			. 49			1,000	1,000	31		1,000	
		Bales	Bales	Pet.	Pet.	Bales	Bales	Pet.	Pet.	bales	bales	Pet.	Pet.	bales	Pot.
White	(11)	32	10			70	19	30		:	500	-		1+1	4100.0
N W	(27)	19.467	4 950	0	0 1	54.080	18.808	0.6	0.0	86	49	0.7	0.4	-37	-43.0
+ W	(30)	150	21			941	362	*		31	27	0.2	0.2	4-	-12.9
M.	(31)	830,957	272,666	20.0	8.2	1,710,581	1,230,206	18.7	14.9	1,978	1,733	15.2	14.5	-245	-12.4
S.L.M.+	(40)	68,250	114,229	1.6	3.5	174,130	363,881	1.9	4.4	461	662	3.5	5.5	+201	+43.6
S.L.M.	(41)	1,629,732	1.381,414	39.3	41.8		3.490.114	41.0	45.4	4.595	4,477	35.2	37.7	-118	-2.6
L.M.+	(20)	58,553	88,057	1.4	2.7	155,967	214,107	1.7	2.6	453	474	3.5	4.0	+21	4.6
L. M.	(51)	632,025	738.374	15.2	22.3	1,365,880	1.391,195	14.9	16.8	1.829	1.712	14.0	14.3	-117	-6.4
+ 0 0	(60)	6.641	8 933	0.0	0.3	14.047	14.743	0.2	0.2	28	28	0.2	0.2	0	
0	(61)	63.555	85.174	1.5	5.6	122.074	131.111	1.3	1.6	249	185	1.9	1.5	-64	-25.7
+	(70)	76	304			223	487	*		(8)	2	*	*	5	-33.3
0	(17)	5,495	8,686	0.1	0.3	10,319	13,022	0.1	0.2	27	19	0.2	0.2	1 89	-29.6
11.00			14												
Light Spotted	(12)		49			. 11	5.00	ni ni					•	-	381
E . 5	_		1 17					1 1	1 4					0 0	
S.M.	(77)	2,020	240			3,888	6/1/2		1	ן ת	11	1.0	1.0	P :	488.9
M.	(35)	278,769	52,464	6.7	1.6	439,330	200,647	4.8	2.4	555	701	4.3	5.9	+146	+26.3
S.L.M.	(42)	359,446	318,185	8.6	9.6	871,689	699,276	9.5	8.5	1,261	1,097	6.7	9.5	-164	-13.0
L.M.	(52)	145,060	168,296	3.4	5.1	342,646	341,457	3.7	4.1	264	434	4.3	3.6	-130	-23.0
Spotted															
G.M.	(13)	1	- 10			-	1		1	:	-		,	0	1
W. W.	(23)	193	88	*		334	131			7	9	0.1	0.1	-	-14.3
M.	(33)	7,779	3,351	0.2	0.1	13,377	5,561	0.1	0.1	103	63	0.8	0.5	-40	-38.8
S.L.M.	(43)	19,846	20,420	0.5	9.0	53,185	36,243	9.0	4.0	302	81	2.3	0.7	-221	-73.2
L.M.	(53)	15,732	19,540	4.0	9.0	46,320	53,232	0.5	9.0	170	79	1.3	0.7	-91	-53.5
Tinged 2/	(14-54)	728	327	•		2,171	1,033	•		176	12	1.4	0.1	-164	-93.2
Stained 2/	(15-35)	33	21			33	20			В	1		*	-2	7-99-
Light Grav															
W. D	(16)	11	,			11	50		THE PERSON NAMED IN	2	-			-2	-100.0
S.M.	(26)	401	505			616	1,039			1	1		*	0	-
M.	(36)	2,822	3,638	0.1	0.1	5,570	6,115	0.1	0.1	56	6	0.2	0.1	-17	-65.4
S.L.M.	(46)	1,705	1,104			2,570	2,330			23	5	0.2	*	-18	-78.3
Gray															
G.M.	(17)	-	1	1	-	1	1	- 30	-	90	-		1	i i	•
S.W.	(27)	1 (21	1 .		1 0	34	1 1			*			-1	-100.0
м.	(37)	09	42	30 19	-	100	100	100		m	1	•		-2	-66.7
S.L.M.	(47)	198	148		-	312	254			11	2	0.1		6-	-81.8
Below Grade 3,	3/	13,088	17,243	0.3	0.5	30,963	38,693	0.3	0.5	78	65	9.0	0.5	-13	-16.7
All grades		4,159,830	3,308,765	100.0	100.0	9,171,739	8,256,494	100.0	100.0	13,035	11,943	100.0	100.0	-1,092	-8.4
	curre	nt season a	Data for current season are preliminary.	ary.	2 1 1 1 1 1				500000000000000000000000000000000000000	a a		100			
Z/ Includes	s all g	all grades.													

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

• Less than 0.05 percent. ** Less than 500 bales.

7.0

200

Upland cotton in the United States, ginnings and supply, by staple 1/Table 2.

Bales Bales Bales Fet. Fet. Bales Fet. Fet. Bales Bales		TOTAL TIME	November 1-30	1-30		Season	Season through November 30	ovember	30	Supi	Supply to December		1	Change in Supply	Supply
Bales Bales Fet. Fet. Bales Fet. Fet. Pot. Bales Fet. Pot. Bales Pot. Pot. Bales Pot. Pot. Bales Pot. Pot.	rapte code	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1974 fro	m 1973
Bales Pot. Pot. Bales Pot. <										1,000	1,000			1,000	
1,089 197 * 1,768 637 * 3 1 * * -2 20,252 4,147 0.5 0.1 25,552 10,513 0.3 0.1 51 24 0.4 0.2 -27 140,235 13,099 3.4 0.4 162,900 43,177 1.8 0.5 253 143 1.9 1.2 -110 452,327 45,708 10.9 1.4 557,734 135,046 6.1 1.6 943 548 7.2 4.6 -395 448 7.2 4.6 -395 4.9 4.6 4		Bales	Bales	Pet.	Pet.	Bales	Bales	Pct.	Pct.	bales	bales	Pct.	Pct.	bales	Pet.
20,252 4,147 0.5 0.1 25,552 10,513 0.3 0.1 51 25 0.1 25,552 10,513 0.3 0.1 51 2.0 25 143 1.0 0.2 -27 140,235 13,099 3.4 0.4 162,900 43,177 1.8 0.5 253 143 1.9 1.2 -110 458,485 83,184 11.0 2.5 655,046 140,968 7.1 1.7 986 550 7.6 4.6 -395 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.5 7.2 4.6 -292 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.5 -277 1,096,508 1,752,459 26.2 53.0 2,855,473 4,283,053 31.1 51.9 860 1,366 6.6 11.4 +506 11,912 62,357 0.3 1.9 31,565 75,297 0.3 0.9 70 132 0.5 1.1 +62 11,912 62,357 0.3 1.9 31,565 75,297 0.3 0.9 70 13,913 0.9 11,439 0.1 11,912 62,357 0.3 1.9 31,565 75,297 0.3 0.9 70 13,0 100,0 10,0 13,035 11,943 10,0 10,0 10,0 13,035 11,943 10,0 10,0 10,0 13,035 11,943 10,0 10,0 10,0 13,035 11,943 10,0 10,0 10,0 13,035 11,943 10,0 10,0 10,0 10,0 10,0 13,035 11,943 10,0 10,0 10,0 10,0 10,0 10,0 10,0 10,	26 and shorter	1,089	197		*	1,768	637	*	*	m	-1		*	-2	-66.7
140,235 13,099 3.4 0.4 162,900 43,177 1.8 0.5 253 143 19 1.2 -110 452,327 45,708 10.9 1.4 557,734 135,046 6.1 1.6 943 548 7.2 4.6 -395 458,485 83,184 11.0 2.5 655,046 140,968 7.1 1.7 986 550 7.6 4.6 -436 301,908 84,515 7.3 2.6 470,672 137,383 5.1 1.7 986 550 7.6 4.6 -292 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 7.75 8.1 6.5 4.4 -292 280,763 99,148 6.7 3.165,195 1,946,649 34.6 23.6 4,428 2,865 34.1 24.0 -1,563 1,090,608 1,752,459 6.2 1,447,499 7.2 13.9 3,559	28	20,252	4,147	0.5	0.1	25,552	10,513	0.3	0.1	51	24	0.4	0.2	-27	-52.9
452,327 45,08 10.9 1.4 557,734 135,046 6.1 1.6 943 548 7.2 4.6 -395 458,485 83,184 11.0 2.5 655,046 140,968 7.1 1.7 986 550 7.6 4.6 -436 301,908 84,515 7.3 2.6 470,672 137,383 5.1 1.7 814 522 6.2 4.4 -292 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.2 4.4 -292 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.5 4.4 8.1 6.5 4.4 -292 7.2 1.4 4.4 8.1 6.5 4.4 6.5 7.2 1.4 4.9 7.2 1.4 4.9 7.2 1.4 4.9 7.2 1.4 4.9	6	140,235	13,099	3.4	0.4	162,900	43,177	1.8	0.5	253	143	1.9	1.2	-110	-43.5
458,485 83,184 11.0 2.5 655,046 140,968 7.1 1.7 986 550 7.6 4.6 -436 301,908 84,515 7.3 2.6 470,672 137,383 5.1 1.7 814 522 6.2 4.4 -292 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.5 4.4 -292 1,085,555 633,191 26.1 19.1 3,165,195 1,946,649 34.6 23.6 4,428 2,865 34.1 24.0 -1,563 1,090,608 1,752,459 26.2 53.0 2,855,473 4,283,053 31.1 51.9 3,559 4,998 27.3 41.9 +1,439 -1,439 316,132 524,052 7.6 15.8 661,180 1,147,499 7.2 13.9 860 1,366 6.6 11,439 4.6 4.9 4.9 4.9 4.1 4.1	0	452,327	45,708	10.9	1.4	557,734	135,046	6.1	1.6	943	548	7.2	4.6	-395	-41.9
301,908 84,515 7.3 2.6 470,672 137,383 5.1 1.7 814 522 6.2 4.4 -292 280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.5 4.4 -277 1,085,555 633,191 26.1 19.1 3,165,195 1,946,649 34.6 23.6 4,428 2,865 34.1 24.0 -1,563 1,090,608 1,752,459 26.2 53.0 2,885,473 4,283,053 31.1 51.9 3,559 4,998 27.3 41.9 +1,439 316,132 524,052 7.6 15.8 661,180 1,147,499 7.2 13.9 860 1,366 6.6 11.4 +506 11,912 62,357 0.3 1,9 70 13 15 1.4 +62 468 5,082 * * * * * * * * * <td>1</td> <td>458,485</td> <td>83,184</td> <td>11.0</td> <td>2.5</td> <td>655,046</td> <td>140,968</td> <td>7.1</td> <td>1.7</td> <td>986</td> <td>550</td> <td>7.6</td> <td>4.6</td> <td>-436</td> <td>-44.2</td>	1	458,485	83,184	11.0	2.5	655,046	140,968	7.1	1.7	986	550	7.6	4.6	-436	-44.2
280,763 99,148 6.7 3.0 583,633 327,958 6.4 4.0 1,052 775 8.1 6.5 -277 1,085,555 633,191 26.1 19.1 3,165,195 1,946,649 34.6 23.6 4,428 2,865 34.1 24.0 -1,563 1,090,608 1,752,459 26.2 53.0 2,885,473 4,283,053 31.1 51.9 860 1,366 6.6 11.4 4506 -1,563 316,132 524,052 7.6 15.8 661,180 1,147,499 7.2 13.9 860 1,366 6.6 11.4 +506 -1,462 6.6 11.4 +62 -1,463 -1,146 -1,252 0.3 0.9 70 132 0.5 11.4 +62 -1,463 -1,468 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48 -1,48	2	301,908	84,515	7.3	2.6	470,672	137,383	5,1	1.7	814	522	6.2	4.4	-292	-35.9
34.6 23.6 4,428 2,865 34.1 24.0 -1,563 -1,363 1.1 51.9 3,559 4,998 27.3 41.9 +1,439 +1,439 +1,439 10.3 0.9 70 13.26 0.5 11.1 +62 +1,439 100.0 100.0 13,035 11,943 100.0 100.0 -1,563 11.943 100.0 100.0 -1,092	3	280,763	99,148	6.7	3.0	583,633	327,958	6.4	4.0	1,052	775	8.1	6.5	-277	-26.3
1,090,608 1,752,459 26.2 53.0 2,855,473 4,283,053 31.1 51.9 3,559 4,998 27.3 41.9 +1,439 +1,439 316,132 524,052 7.6 15.8 661,180 1,147,499 7.2 13.9 860 1,366 6.6 11.4 +506 + 11,912 62,357 0.3 1.9 31,565 75,297 0.3 0.9 70 132 0.5 1.1 +62 + 468 5,082 * 0.2 903 6,466 * 0.1 13 15 0.1 13 15 0.1 0.1 +2 + - 134 - * - - 2 ** * * - </td <td>4</td> <td>1,085,555</td> <td>633,191</td> <td>26.1</td> <td>19.1</td> <td>3,165,195</td> <td>1,946,649</td> <td>34.6</td> <td>23.6</td> <td>4,428</td> <td>2,865</td> <td>34.1</td> <td>24.0</td> <td>-1,563</td> <td>-35,3</td>	4	1,085,555	633,191	26.1	19.1	3,165,195	1,946,649	34.6	23.6	4,428	2,865	34.1	24.0	-1,563	-35,3
316,132 524,052 7.6 15.8 661,180 1,147,499 7.2 13.9 860 1,366 6.6 11.4 +506 + 10.9 11,912 62,357 0.3 1.9 31,565 75,297 0.3 0.9 70 132 0.5 1.1 +62 + 10.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	5	1,090,608	1,752,459	26.2	53.0	2,855,473	4,283,053	31.1	51,9	3,559	4,998	27.3	41.9	+1,439	+40.4
11,912 62,357 0.3 1.9 31,565 75,297 0.3 0.9 70 132 0.5 1.1 +62 + 468 5,082 * 0.2 903 6,466 * 0.1 13 15 0.1 0.1 +2 + 4	9	316,132	524,052	7.6	15.8	661,180	1,147,499	7.2	13,9	860	1,366	9.9	11.4	+506	+58.8
468 5,082 * 0,2 903 6,466 * 0,1 13 15 0,1 0,1 +2 + - 134 - * - 2 ** * - -2 -1 96 1,492 * * 1,610 * * 1 4 * +3 +3 4,159,830 3,308,765 100.0 9,171,739 8,256,494 100.0 13,035 11,943 100.0 100.0 -1,092	7	11,912	62,357	0.3	1.9	31,565	75,297	0.3	6.0	70	132	0.5	1.1	+62	488.6
- 134 - * - 238 - * - 2-1 96 1,492 * * 118 1,610 * * 1 4 * + +3+3 4,159,830 3,308,765 100.0 100.0 9,171,739 8,256,494 100.0 100.0 13,035 11,943 100.0 100.0 -1.092	8	468	5,082	*	0.2	606	6,466	*	0.1	13	15	0.1	0,1	+2	+15.4
96 1,492 * * 118 1,610 * * * 13 +3 +3 +3 +3 +3 +3 +3 +3 +3 +3 +368,765 100.0 100.0 9,171,739 8,256,494 100.0 100.0 13,035 11,943 100.0 100.0 -1.092	6	1	134		*		238	-	*	2	*	*			-100.0
100.0 100.0 13,035 11,943 100.0 100.0 -1,092	O and longer	96			*	118	1,610		*	1	4				+300.0
	All staples	4,159,830	3,308,765	100.0	100.0	9,171,739	8,256,494	100.0	100.0	13,035	11,943	100.0	100.0	-1,092	-8.4

1/ Data for current season are preliminary.

Less than 0.05 percent.

Less than 500 bales.

Specified measures of quality for upland ginnings $\underline{1}/$ Table 3.

mo+1	Novemb	November 1-30	Season thr	Season through November 30	Supply to	Supply to December 1	
	1973	1974	1973	1974	1973	1974	
Grade index (Mid. White=100)	92.6	90.4	92.4	91.8	91.3	92.1	-
Average staple, 32nd. inch	33.2	34.7	33.7	34.6	33.6	34.1	
Rough preparation, percent	B 5.0 .0.0 .5.4		2 2 2 2 2 2	D 8.0 1.5 7.0 8.0	10 00 8 W 10 0	182	
Tenderable, percent 2/	70.8	63.1	69.3	0.69		1	
Average mike reading	4.3	4.1	4.4	4.3	1 20 5 00 1		
Average fiber strength (Mpsi) 3/	85.2	87.0	86.0	87.0	The second second	-	

Data for current season are preliminary. न्यान

Tenderable for grade, staple and mike in settlement of futures contracts.

strength tests. These tests are made in cooperation with the North Carolina Department of Agriculture and are being reported in Excludes North Carolina. 1/8" gage fiber strength tests are being made on North Carolina cotton in lieu of the zero gage fiber the weekly report "Quality of Cotton Classed Under Smith-Doxey Act - Southeastern Area".

Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to December 1, 1974 with 1973 comparisons, by states 1/2

																										3
State	2.6 and	2.	2.7-2.9		3.0-3.2		3,3-3,4		3,5-3,9	4	4.0-4.4	4	4.5-4.9	5.0	5.0-5.2	ת מ ל	5.3	Be 1	Below	3.5.	Totals 3.5-4.9	5.0 and	and	Average	age e	
	1973 1974 Pct. Pct.	74 1973 t. Pct.	3 1974 Pct.	4 1973	3 1974 . Pct.	4 1973 Pct.	3 1974 Pct.	4 1973 • Pet.	197 Pct	4 1973 • Pct.	1974 Pct.	Pct.	1974 Pct.	1973 Pct.	1974 Pct.	19 Pc	1974 Pct.	197 Pct		1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Rdg.	1974 Rdg.	1-41-1
N. C.	1	- 0.1	1 0.1	1 0.9	9 1.1	1 1.5	5 2.6	6 20.1	29.	8 51.3	3 55.0	0.54.0	11.0	2.0	0.3	0.1	0.1	2.5	8,8	95.4	95.8	2.1	4.0	4.2	4.1	
8. G	5,	*	*	0.2	2 0.5	5 0.3	3 1.2		5.4 16.	4 37.7	7 53.0	1 49.1	. 26.0	6.8	2.6	0.5	0.3	0.5	1.7	92.2	95.4	7.3	2:0	4.5	4.3	~
Ga.	ALL LAND	*	*	*	0.2	2 0.3	3 0.4	8.3	7.	1 42.9	9 39.0	0 41.6	41.2	6.2	4.6	0.7	2.7	0.3	0.6	92.8	87.3	6.9	12.1	4.	4.5	
Fla.				0.3	3 0.1	1 1.2	2 0.1	1 13.5	7	0 66.	1 34.8	3 17.4	- 45.7	0.8	8 8	0.7	u U	1.5	0.2	97.0	87.5	1.5	12.3	4.2	4.5	
Ala.	1	*	0.3	3 0.1	1 1.4	4 0.5	5 1.7	7 7.2	12.	2 30.2	2 41.2	42.7	35.5	14.8	0.0	4.5	1.1	0.6	£.	80.1	88.9	19.3	7.7	4.6	4.4	
Miss.	1	*	0.6	6 0.3	3 2.7	7 0.6	0.8 9		5.5 17.	7 26.7	7 39.1	48.4	31.8	15.8	4.7	2.7	4.0	0.9	6.3	80.6	88.6	18.5	5.1	4.6	4°.	
Tenn.	*	0.1 *	0.6	6 0.1	1 3.8	8 0.3	3 4.2		4.8 29.	6 29.0	0 45.8	3 51.8	15,3	11.9	0.6	2.1	*	0.4	8.7	85,6	7.06	14.0	0.6	4.6	4.0	
Mo.	*	0.1 0.3	3 1.7	7 1.7	7 5.7	7 2.2	2 5.6	6 16.1	23.	8 40.1	1 36.3	32.0	22.6	6.4	3.6	1.2	0.6	4.2	13.1	88.2	82.7	7.6	4.5	4.3	4.1	
Ark.	*	*	0.3	3 0.4	4 1.9	0	5 2.1	1 5.3	13.	6 24.4	4 39.8	3 48.0	36.0	17.5	5.6	3.9	0.7	0.9	4.3	1.17	89.4	21.4	6.3	4.6	4.3	
La.	1	*	*	0.1	1 0.5	5 0.3	3 0.8	8 4.1	ຶດ	5 29.	1 26.7	48.6	51.3	14.1	12.3	3.7	2.9	4.0	1.3	81.8	83,5	17.8	15,2	4.6	4.6	
Okla.	*	0.2 0.4	4 0.7	7 0.9	9 2.1	1 0.9	9 2.6	4.8	11	4 34.4	4 27.5	5 40.0	38.4	11.6	13.1	£.	4.0	2.2	5.6	85.8	71.3	15.0	17.1	4.5	4.5	
Tex.	0.1 1.	1.8 0.5	5 4.8	8 1.8	8 7.0	0 2.4	4 5.2	2 15.4	19.	2 38.6	6 24.4	1 32.4	1 20.0	7.1	12.7	1.7	4.9	4.8	18.8	86.4	63.6	8 8	17.6	4.3	4.2	-
N. M.	1.6 0.	0.3 7.9	9 3.7	7 14.5	5 14.6	6 10.5	5 14.1	1 37.7	45.	3 25.	3 21,3	3 2.3	7.0 8	0.2	1	1	1	34.5	32.7	65.3	67.3	0.2	1	3.6	3.6	
Ariz.	0.1	9.0	6 0.1	1 1.4	4 0.6	6 1.3	3 0.5	5 6.7	ຶ້ນ	2 24.	5 20.0	51.3	8 43.8	12.7	21.7	1.4	8.1	3.4	1.2	82.5	0.69	14.1	29.8	4.5	4.7	
Calif.	0.2 0.	0.1 1.1	1 0.5	5 2.3	3 1.3	3 1.8	8 1.4	4 13.1	13.	2 46.6	5 47.7	7 33.1	31.9	1.7	3.1	0.1	0.8	5.4	e .	92.8	92.8	1.8	3,9	4.3	4.3	
Other		1	0.3	3 6.8	8 1.7	7 4.2	2 4.2	2 21.8	26.	7 44.0	0 40.8	3 22.5	5 25.6	0.7	0.7	1	1	11.0	6.2	88.3	93,1	0.7	0.7	4.1	4.1	2
U. S.	*	0.4 0.5	5 1.0	0 1.2	2 2.5	5 1.4	4 2.5	5 10.3	14	9 34.8	3 37.5	5 40.2	31.8	9.7	7.3	1.9	2.1	3,1	6.4	85,3	84.2	11.6	4.6	4.4	4.3	
1/ Data * Less	for	current season are 0.05 percent.	it season percent.		preliminary.	minar																				

Percentage distribution of fiber strength for upland cotton ginnings prior to December 1, 1974 with 1973 comparisons, by states $\underline{1}/$ Table 5.

9 6 6	strength	1974	Mpsi	79.8	9.62	81,9	83,5	82,3	83.4	83.1	82.8	84.3	84.4	95.8	85.2	0.76	87.0
Avenage	stre	1973	Mpsi	81.9	81,3	81,3	81.9	82.2	83.2	84.3	82.1	82.7	84.5	95.9	86.2	0.86	86.0
	above	1974	Pet.		1	1	-				51	1	1.0	8.9	4.0	31.1	8.6
	100 &	73	Pet.	8.00	1	1		r		0.1	1		0.0	30.4	6.0	39.2	7.4
		1974	Pot.	í			0.2		e.0.	4.0		6.0	0 0	30.9	1.8	41.3	12.3
	95-99	1973	Pet.			4.0		4.0	0.3	1,1	0.1	1.8	2.9	36.0	2.5	38.9	e .
	94	1974	Pet.	0.6	0.5	2.8	5.0	2.2	4.8	5.6	3.6	11.0	11.9	37.2	13.6	21.1	10.9
	90-94	1973	Pet.	3,1	2.0	2.8	2.5	3.6	6.2	8.8	2.0	7.1	11.6	17.8	15.0	16.4	8.8
(Mnc +)	1 Tadia	1974	Pct.	φ. Ω	0.0	21.0	33,5	24.1	30.4	26.8	27.1	38.0	28.9	15.6	38.3	5.2	21.9
Otronouth (110	1973	Pct.	21.1	18.8	17.6	20.4	24.0	30.2	35,2	18.2	29.0	32.5	9.4	45.1	4.0	23.4
		1974	Pet.	43.1	40.7	49.6	47.3	51.0	50.5	50.1	52.9	35.4	36.1	5.0	37.3	1.2	32.2
14 to 20 to		1973	Pet.	49.8	46.0	4.2	51.8	48.5	43.6	4.5	59.8	35, 6	36.4	4.9	32,3	6.0	36.2
	90 dage	1974	Pct.	41.5	40.2	24.0	13.2	21.4	13.7	16.5	15.7	13.4	16.4	2.2	8.0	0.1	12.8
7000	75-79	1973	Pct.	23.2	29.3	30.8	23.6	20.2	18.2	10.1	19.7	21.3	13.1	1.2	4.1		14.3
	14	374	Pct.	6.1	8.7	2.6	0.8	1.3	0.3	0.6	0.7	1,3	1.7	0.2	0.6	*	1,3
	70-74	1973	Pet.	2.8	8 8	3.9	1.7	3.2	1,5	0.2	0.2	5.2	2.3	0.3	0.1	*	1,5
	69	1974	Pet.	0.1	4.0	1				4			0.1			100	
	65-69	1973	Pet.		0.1	0.3		0.1	1			1	0.3			1	0.1
	below	1974	Pet.	0.1	1	1	1		1					•	-		
	64 & b	73	Pct.		1				4	1	1			1	2 6	1	
-	!			· °				7.		7				Mex.		if.	Š
1	State			S. C	Ga.	Ala.	Miss	Tenn.	Mo.	Ark.	La.	Okla.	Tex.	N. Mex.	Ariz.	Calif.	'n.

Data for current season are preliminary. Less than 0.05 percent. A .

Table 6. Percentage distribution of the grade of upland cotton ginned prior to December 1, 1974 with 1973 comparisons, by states 1/

	-				-		13	White			1	100			1	Tight Shotted	notted				-		-	1
		-		-		-		יוודיים	-		-	-	-		-	TENTO D	חחחחח	-	1			,	_	
-	SM		W+		M	S	SIM+	SLM		LM+	I-M		2004	SM	M		SIM	H	LM	Other	٠ ا	Below	,	
State	& higher	ler	30		31		40	41		20	21	-8	lower	& higher		32	42	(O)	52	colored		Grade	- I	Index 2/
	1973 1974		1973 1974		1973 1974	1973	1973 1974	1973 1974		1973 1974	1973 1974				1973	1974	1973 1974	1973	1974	1973 1974	74 1973	73 1974	4 1973	3 1974
N.C.	Pet. Pe	Pet. 1	Pet. Pe	Pet. P	Pot. Pot. 1.8 1.1	Pet.	Pct. 0.8	Pct. Pct. 41.0 32.1	Pet. 1 12.0	Pet.	Pet. Pet. 33.9 28.6	41	ct. Pct. 6.2 4.5	Pet. Pet.	Pet.	Pet. 0.7	Pct. Pct. 2.4 9.3	Pct. 1.6	Pct. 6.4	Pct. Pc 0.3 2	Pet. Pet. 2.4 0.3	ot. Pet.	7 89.0	0 88.3
83.G.	0.1	0.1	,	1 .	3.8 3.2	6.0	0.5	32.8 37.3	4.9	4 6.1	31.8 28.0		5.1 4.4	0.1	1.0	2.0	8.9 10.1	7.4	6.5	1.3 1	1.3 0	0.4 0.5	5 88.5	0.68 5
Ga.	0.1	*		1	2.5 0.8	0.0	0.3	34.2 26.0	0 3.4	4.4	29.8 29.	m	3.7 4.0	•	1.7	0.7	14.8 15.3	7.2	16.7	1.6 1	1.6 0	0.5 0.9	9 88 6	6.98
Fla.	-	ı	1		1.2 0.2	0.1	1	45.9 49.7	7 5.8	5 53	31.8 28.	.0	0.7 0.2	1	4.0	0.1	8.8 10.9	3.7	4.8	1.5 0	0.3	- 0.1	1 89.7	6.68 7
Ala.	0.1	0.1			4.0 4.4	0.3	1.7	49.3 49.7	7 3.3	9 6.0	24.8 21.	.6	.7 2.4	0.1 *	1.6	1.4	9.4 7.7	0.0	0.4	1.3 0	0.8	0.2 0.2	2 90.4	4 90.6
Miss.	0.2	0.2		*	2.9	0.3	0.0	52.3 49.6	6 2 0	0 1.9	27.5 32.	1 2	9.00	Sales Sales	1.0	9.0	7.9 5.6	2.8	8.8	0.0	0.2 0	0.2 0.2	2 90.3	3 90.0
Tenn.	0.3	0.2	1		9.2 5.4	0.0	1.1	48.3 47.7	7 1.2	2.3	11.7 26.2	-	.0 3.1	8,00	6.1	2.1	16.6 8.3	6.	2.8	1.3 0	0 9.0	0.1 0.2	2 92.0	0 90.5
Mo.	*	0.1	1	*	9.5 10.4	0.1	1.1	60.7 47.3	9.5	U.	6.7 12.	1 0	0.4 1.0	8448	4.3	2.8	13.3 15.6	1.1	3.2	0.0	0 2.0	0.1 0.2	2 93.0	0 6160
Ark.			1		5.2 7.3	0.3	0.8	60.5 55.8	8 2.0	0 2.6	19.4 19.0		6.0 6.0	*	1,5	1.3	8.3 9.5	1.5	2.2	0.3	0.5 0	0.1 0.1	1 91.7	7 91.6
La.	0.1	*	1	1	3.9 4.7	0.1	0.2	47.9 52.4	4 0.8	3 1.4	17.2 13.7	-	.0 1.2	0	4.0	2.5	19.2 17.6	φ.	4.4	2.2	9.	0.2 0.3	3 90.9	9 91.1
Okla.	10.	1.	1	- 1	10.7 0.7	1.0	. 1	34.4 17.3	3 1.0	0 0.5	7.3 21.4	0	5 2,2	š.	12.0	2.1	24.2 31.1	4.5	13,8	4.1 8	0 6.8	0.3 2.0	0 91.8	3 86.4
Tex.	0.4	0,3	*	*	18.7 13.5	0.0	0.0	33.0 27.8	8 0.5	5 0.7	8.6 14.7		1.7 2.8	0.1 0.1	10.8	ω. Ω.	14.2 16.9	7.7	11.0	2.8	0 9.4	7.1 6.0	91.	9 89.5
N.M.	6.4			0	57.4 8.0	4.2	u U	22.7 68.1	1 0.9	9 5.2	1.0 7.4		0.2 0.7	0.1 -	6.1	2.2	2.2 3.7	0.1	1.0	0.2 0	0.2		97.9	9 93.3
Ariz.	3.2	0.3		- 6	62.0 19.0	2.0	2,5	12.6 46.0	0 0.3	3 1.7	0.8 8.7		0.3 0.7	0.3 0.1	14.9	10.1	2.9 8.4	4.0	1.4	0.2 0	0 9.0	0.1 0.5	5 98.2	2 93.7
Calif.	1.3	4.0		*	47.9 34.7	4.8	14.5	33.8 38.3	3 1.2	2.3	4.3 6.1		0.5 0.9		0.0	9.0	1.2 1.4	0.3	9.0	0.2 0	6.0	. 0.2	2 96.6	5 95.5
Other		1	1	4	41.6 9.4	1.2	3.1	17.3 24.7	7 6.6	5 5.3	25.2 28.0		4.3 3.7	- 103	0.3	3.1	1.1 10.4	1.3	10.0	0.8 1	1.6 0	0.3 0.7	7 92.8	9 88 9
					0 0																			
U.S.	0.6	0.2	*	*	18.7 14.9	1.9	4.4	41.0 42	.4 1.7	7 2.6	14.9 16.8	7	.6 2.0		4.8	2.4	9.5 8.5	3.7	4.1	1.3 1	.2 0	0.3 0.5	5 92.4	4 91.8
1/ Data	for cui	rrent	season	are	Data for current season are preliminary.	ary.																		

2/ Middling White equals 100.
* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to December 1, 1974 with 1973 comparisons, and total ginnings, by states 1/

										S	Staple	Code									T			
State	28 and shorter	ter	29		30		31	1	32		33		34		35		36	37	-	38 and longer	nd	Average staple 2/		Total upland ginnings
	1973 1974	1974	1973 1974		1973 1974	1974		1973 1974		1973 1974	1973	1974	1973 1974	_	1973 1974	_	1973 1974	1973	1974	1973	74	1973 1974	1973	1974
N.C.	Pct.	Pet.	Pet.	Pot.	Pct.	Pet.	Pet.	Pet.	Pct.	Pet.	Pet.	Pet.	Pet. P. 19.6	Pet. Pe	Pet. Pet. 77.6 54.4	. Pet. 4 2.7	Pet. 7 40.5	Pct.	Pct. 0.9	Pct.	Pet.	34.8 35.4	<u>Bales</u> 156,135	Bales 5 115,171
S.C.	i	1	1	1	ī	*	•		•	0.1	0.6	0.5	30.5 1	14.7 5	55.5 68.5	5 11.8	8 15.6	1.5	0.6	0.1	*	34.8 35.0	262,545	5 240,775
Ga.	1	1		21				0.1	0.3		1.0 10.3	13.0	70.0 6	65,5 19	19.3 20.0	0 0.1	1 0.4	•		•	(1)	34.1 34.1	342,069	339,312
Fla.	1	1		1	1	1	1	0.1	1	4.0	0.4 7.6	5.0	88.8 90	90.1	3.6 4.4	4	1_	1	-	. 1	1	34.0 34.0	8,112	9,301
Ala.	1	L		1	• 5	1	0.2		2.1		0.2 37.6	5.5	52.7 66	66.3	7.3 27.4	4 0.1	1 0.6	•	*	1	•	33.7 34.2	373,687	452,011
Miss.	1 .	1	A.	C		1	•		0.1		3,1	1.6	54.3 30	30.6 40	40.7 64.2	2 1.7	7 3.5	0.1	0.1	*	• ·	34.4 34.7	1,608,822	1,334,188
Tenn.	1	1	1	1	1	1		1	0.6		25.7	1.1	68.0 46	46.2	5,6 51,8	8 0.1	1 0.9			•	en .	33.8 34.5	392,947	251,125
Mo.	1	•	1	1		1	000	•	0.1		4.2	0.1	79.3	6.1 16	16.2 73.4	4 0.2	2 20.1	1	0.3	1	m **	34.1 35.1	167,088	199,409
Ark.	1	1	1	1	1	1		1			2.8	0.1	67.7 11	11.5 29	29.1 75.2	2 0.4	13.0		0.2		m I	34.3 35.0	922,843	692,566
La.	1	1		1	1	*	rå,a		0.1	0.2	4.0	2.1	69.6 44	44.9 25	25.7 48.8	9.0 8	3,9		0.1		*	34.2 34.5	435,929	476,311
Okla.	1.0	0.2	e . e	9.0	0.6 13.4	6.9	20.6	23.5	24.7	20.6 23.5 24.7 27.4 14.6		19.2	9.6 12	12.8 8	8.8 4.0	3.8	3 2.7	0.2	0.3	1	m I	32.2 32.2	62,838	46,944
Tex.	1.1	1.0	6.8	3.7	3.7 23.1	11.3	27.1	11.2	11.2 18.6 10.0	10.0	8.0	18.1	10.5 33	33.8 3	3.1 7.4	4 1.4	1 2.0	0.3	1.4		0.1 3	31.5 32.7	2,357,388	1,150,990
N. M.	4.0		1.7	0.2	3.6	0.6	1.6	4.0	1.7	0.6	1.2	4.0	2.8	0.5 11	11.3 4.0	0.28.0	34.7	16.5	51.6	0.3	7.0 3	35.5 36.5	95,749	89,904
Ariz.		1	*		0.1	*	0.1	0.1	4.0	0.3	1.0	0.7	25,1 15	15.0 70	70.3 77.3	3 2.5	5.9	0.5	0.7		*	34.7 34.9	426,855	681,844
Calif.		1		1				•			0.1	0.1	2.9 2	2.2 65	65.7 62.5	5 31,3	35.5			, 1	- 35.	5,3 35,3	1,555,942	2,173,734
Other	1		1	1	1	1	1 -	1	ī	1	2.3	1	15.8 18.	D	37.6 65.7	44.3	15.8	i	r		- 35.	5.2 35.0	2,790	2,909
U.S.	0.3	0.1	1.8	0.5	6.1	1.6	7.1	1.7	5.1	1.7	4.9	4.0	34.6 23	23.6 31	31.1 51.9	7.2	13.9	0.3	6.0	*	0,133	33.7 34.6	9,171,739	8,256,494
1/ Data	for	current	season	on ar	are preliminary.	limir	lary.									- 0								

Expressed in thirty-seconds of an inch. Less than 0.05 percent.

w).

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to December 1, 1974 with 1973 comparisons, by states 1/

			7 8	Grade	reductions	3		
State		Grass		Bark	Other	causes	Total	reductions
	1973	1974	1973	1974	1973	1974	1973	1974
19	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	10.2	10.9	1.0	*	0.1	0.1	11.3	11.0
South Carolina	11.7	6.5	0.1	0.2	(A) .		11.8	6.7
Georgia	3.9		1.7	2.2		*	5.6	5.2
Florida	2.3	6.4	1.0	0.5	0.1	5 5 - 34	3.4	6.9
Alabama	6.6		0.3	0.3	0.1	K 8 . W	7.0	6.6
Mississippi	6.0	8.3	0.5	0.2	0.1	P 5 .	6.6	8.5
Tennessee	7.8	13.1	0.2	0.1	6 10 .	17 × 19	8.0	13.2
Missouri	1.6	2.9	0.2				1.8	2.9
Arkansas	3.1	4.6	0.1	0.1		0.1	3.2	4.8
Louisiana	3.9	6.3	0.5	0.7			4.4	7.0
Oklahoma	0.7	0.2	10.0	19.3	_		10.7	19.5
Texas	0.8	1.4	11.0	10.7	*		11.8	12.1
New Mexico	1.5	0.3	1.1	3.0	0.1	0.1	2.7	3.4
Arizona	1.1	3.1	0.5	0.7	0.1		1.7	3.8
California	3.3		0.1	*	*	*	3.4	3.8
Other	3.9	5.9	0.4	1 8 5	8 -	4 3 - 5	4.3	5.9
United States	3.8	4.8	3.1	1.9		- 0 - 1	6.9	6.7

^{1/} Data for current season are preliminary.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and	18	10 To 100		November :	1-30	16 6	Season	through	November	30
Staple		Code	1973	1974	1973	1974	1973	1974	1973	1974
Grade			Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1		(10)	-	-	-	-	7-	-	00 7	-
2		(20)	1,675	9 -9	7.4	11 - 9	1,789		7.2	-
3		(30)	13,608	2,942	59.8	8.4	15,136	3,380	60.7	8.7
4		(40)	6,696	20,571	29.5	58.6	7,124	22,361	28.6	57.8
5		(50)	727	9,328	3.2	26.6	811	10,374	3.3	26.8
6		(60)	25	2,063	0.1	5.9	60	2,307	0.2	6.0
7		(70)	5 10	152	-	0.4	3- 1	222	-	0.6
8		(80)	-	14	-	*	-	14	- 1	
9		(90)		48	-	0.1	-	48	- 0	0.1
10		(00)	-	M	-	-		-		-
Total			22,731	35,118	100.0	100.0	24,920	38,706	100.0	100.0
Staple Code				2 19 11	7					
40 and shor	ter		-	-	-	-	-	-	-	-
42	3 5		-	55	- 1	0.2	25	72	0.1	0.2
44			20,597	29,056	90.6	82.7	22,626	31,721	90.8	81.9
46			2,134	6,007	9.4	17.1	2,269	6,913	9.1	17.9
48 and long	ger		-	-	-	-	-	1415-	- 1-1	-
Total			22,731	35,118	100.0	100.0	24,920	38,706	100.0	100.0

^{1/} Data for current season are preliminary.

^{*} Less than 0.05 percent.

^{*} Less than 0.05 percent

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to December 1, 1974 with 1973 comparisons, by states $\underline{1}/$

			Sta	ate				
Readings	Te	xas	New	Mexico	Ari	zona	United	States
	1973	1974	1973	1974	1973	1974	1973	1974
	Per	cent	Per	cent	Per	cent	Per	cent
2. 4 and halon								
2.4 and below 2.5		-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7		-	-	-	-	-	-	-
	-	0.2	-	-	-	-	-	0.1
2.8		0.2	-	0.4		-	-	0.1
2.9	0.1	0.3	-	1.1		-	*	0.2
3.0	0.1	1.6	0.8	0.4	-	0.2	0.1	0.7
3.1	0.4	2.1	-	2.6	0.3	0.2	0.4	1.2
3.2	1.0	7.6	2.4	7.9	1.1	0.3	1.1	3.9
3.3	1.5	9.1	3.2	11.2	2.0	0.3	1.8	4.8
3.4	4.8	13.7	5.6	8.8	3.3	0.8	4.3	6.6
3.5	7.7	13.6	8.8	11.9	7.0	1.9	7.6	7.4
3.6	10.8	14.9	10.4	16.7	8.2	4.8	9.9	9.9
3.7	11.6	12.1	17.4	12.4	12.0	6.4	12.1	9.2
3.8	17.4	9.3	12.1	7.5	17.7	10.7	17.2	9.9
3.9	11.8	7.0	8.0	6.9	15.1	13.6	12.7	10.4
4.0	13.7	4.1	11.2	5.8	11.7	17.5	12.8	11.2
4.1	8.2	1.7	8.1	2.5	11.5	17.6	9.4	10.0
4.2	6.4	1.1	6.4	2.6	5.4	13.1	6.0	7.4
4.3	2.1	0.8	1.6	1.3	3.7	7.0	2.6	4.0
4.4	1.7	0.4	3.2	-	0.6	3,6	1.4	2.0
4.5	0.6	0.1	0.8	_	0.4	1.4	0.6	0.7
4.6	_	-	-	_		0.5	_	0.3
4.7	0.1	_	_	_	_	0.1		*
4.8	-	0.1	_	_		-	_	*
4.9	_	-	_	_	_	_	_	_
5.0 and above	-	-	-	-	-		-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.8	3.6	3.8	3.6	3.8	4.0	3.8	3.8

 $[\]underline{1}/$ Data for current season are preliminary.

^{*} Less than 0.05 percent.

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Table 10. *Secretage distribution of sucremize reactings for American Pira graduate print to December 1, 1074 dish 1973 comparisons, by states 14

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Date for current season ore law latters.